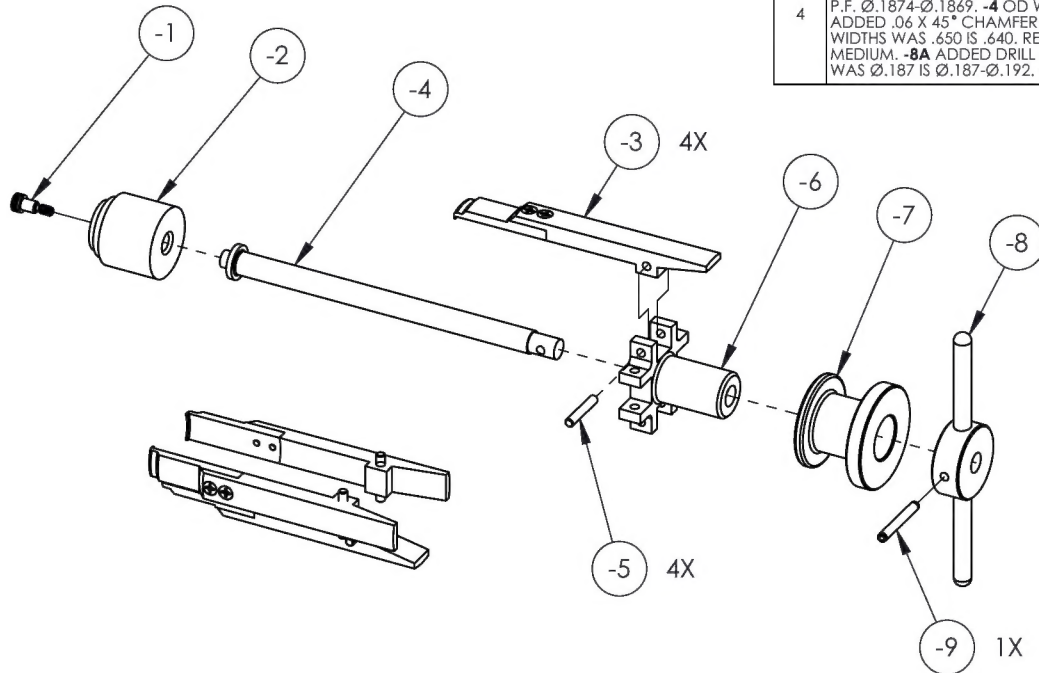


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-3 FINGERS NOW 2 PC. UNITS, -2 CORRECTED HATCHING, -3B MADE SECTION VIEW, -7 ADDED 2X R.047, ADJUST PAPER SIZE & WORDING.	6/8/2005		
2	-3A REDRAW AS SECTION VIEW.	7/13/2005		
2A	CH'D TITLEBLOCK & REVISION BLOCK, LABELED SECTION VIEWS A-A P/N -2, B-B P/N -3A, C-C P/N -3B, D-D P/N -6, CH'D DWG. FROM 6889889.	7/15/2009	RJC	
3	-3A & -3B CH'D MATERIAL FROM TUBING TO RND. BAR, AND -3B FROM 4140 TO S-7	7/15/2009	WP	GE
4	REDRAWN IN SOLIDWORKS. -1, -3C, -5, -9 ADDED B/O INFO TO BOM. -2 CH'D Ø.250 THRU TO Ø.250 MIN. THRU. -3 CH'D DIM WAS 4.500-4.498 IS (4.500 SEE NOTE 1). -3A CH'D DIMS TO REFERENCE WAS Ø2.500 IS STOCK (Ø2.50). WAS 4.690 IS (4.690). WAS 10" IS (10"). CH'D HOLE WAS S.F. Ø.189 FOR -5 IS P.F. Ø.1874-Ø.1869. -4 OD WAS Ø.750 IS (Ø.75). ADDED TOLERANCE WAS Ø.187 IS Ø.187-Ø.192. -6 ADDED .06 X 45° CHAMFER TO Ø.53 HOLE. CH'D DEPTH WAS Ø.53±1.0 IS Ø.53±1.13. CH'D SLOT WIDTHS WAS .650 IS .640. REMOVED 1.06 FROM THREAD CALLOUT. -7 CH'D KNURL WAS HEAVY IS MEDIUM. -8A ADDED DRILL POINTS TO 2X Ø.375±.30 HOLES. ADDED 3X .32 DIM. ADDED TOLERANCE WAS Ø.187 IS Ø.187-Ø.192. -8B CH'D Ø.375 TO (Ø.375)	11/26/2013	CFS	GE

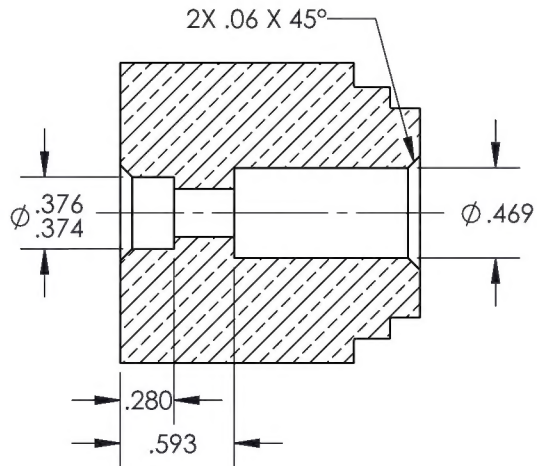


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
		B/O	-1	1	SHOULDER SCREW	STEEL	Ø1/4 X 3/8 MCMaster-CARR #91259A534	1
			-2	1	PILOT	BRASS	Ø1-5/8 X 1-5/8	2
	X		-3	4	FINGER ASSY.			3
	1		-3A		FINGER	4140	Ø2-1/2 X 4-3/4	4
	1		-3B		FINGER TIP	S-7	Ø2-1/2 X 2-1/4	5
	2	B/O	-3C		FLAT HEAD SCREW	STEEL	#8-32 X 3/8 MCMaster-CARR #90273A192	3
			-4	1	JACK SCREW	4140 Q&T	Ø3/4 X 8	6
		B/O	-5	4	DOWEL PIN	STEEL	Ø3/16 X 1-1/8 MCMaster-CARR #98381A511	1
			-6	1	ADJUSTING SCREW	4140 OR 4140	Ø2-1/2 X 2-1/8	7
			-7	1	ADJUSTING NUT	BRASS	Ø2-1/4 X 1-5/8	8
	X		-8	1	TEE HANDLE WELDMENT -8			9
	1		-8A		HUB	1018	Ø1-5/8 X 5/8	10
	2		-8B		HANDLE	1018	Ø3/8 X 2-5/8	11
		B/O	-9	1	ROLL PIN	STEEL	Ø3/16 X 1-1/2 MCMaster-CARR #98296A914	1
ASSY -8	ASSY -3							

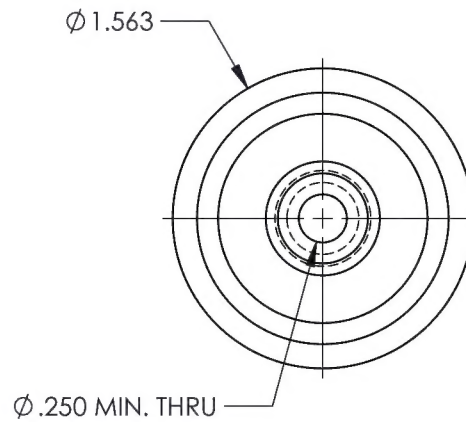
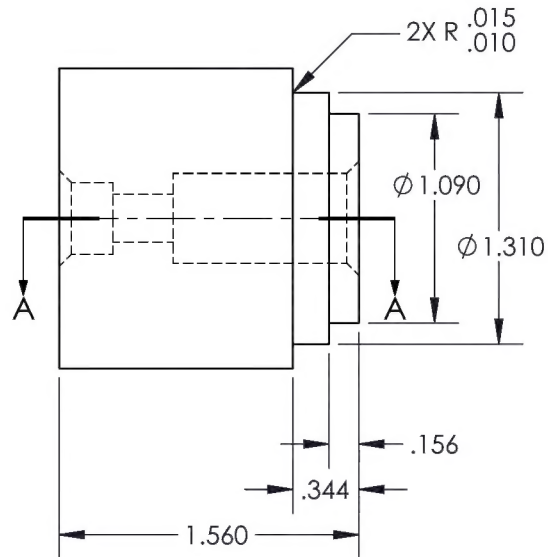
		RED BARN MACHINE	
		PULLER - BEARING, TURBINE	
TITLE		REV 4	
DWG NO. RB6889889		DATE 3/24/2003	
MATERIAL		DRAWN BY: COLE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005 FRACTIONS ± 1/32		HEAT TREAT	
.XX ± .01 ANGLES ± 5°		FINISH	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		R.R. ALLISON 250	
SCALE 1:4	DATE 3/24/2003	SHEET 1 OF 11	

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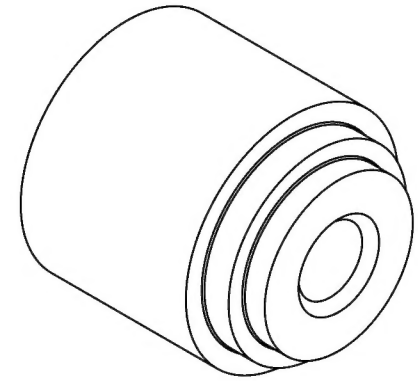
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-2 CORRECTED HATCHING.	6/8/2005		
4	-2 CH'D Ø.250 THRU TO Ø.250 MIN. THRU.	11/26/2013	CFS	GE



SECTION A-A



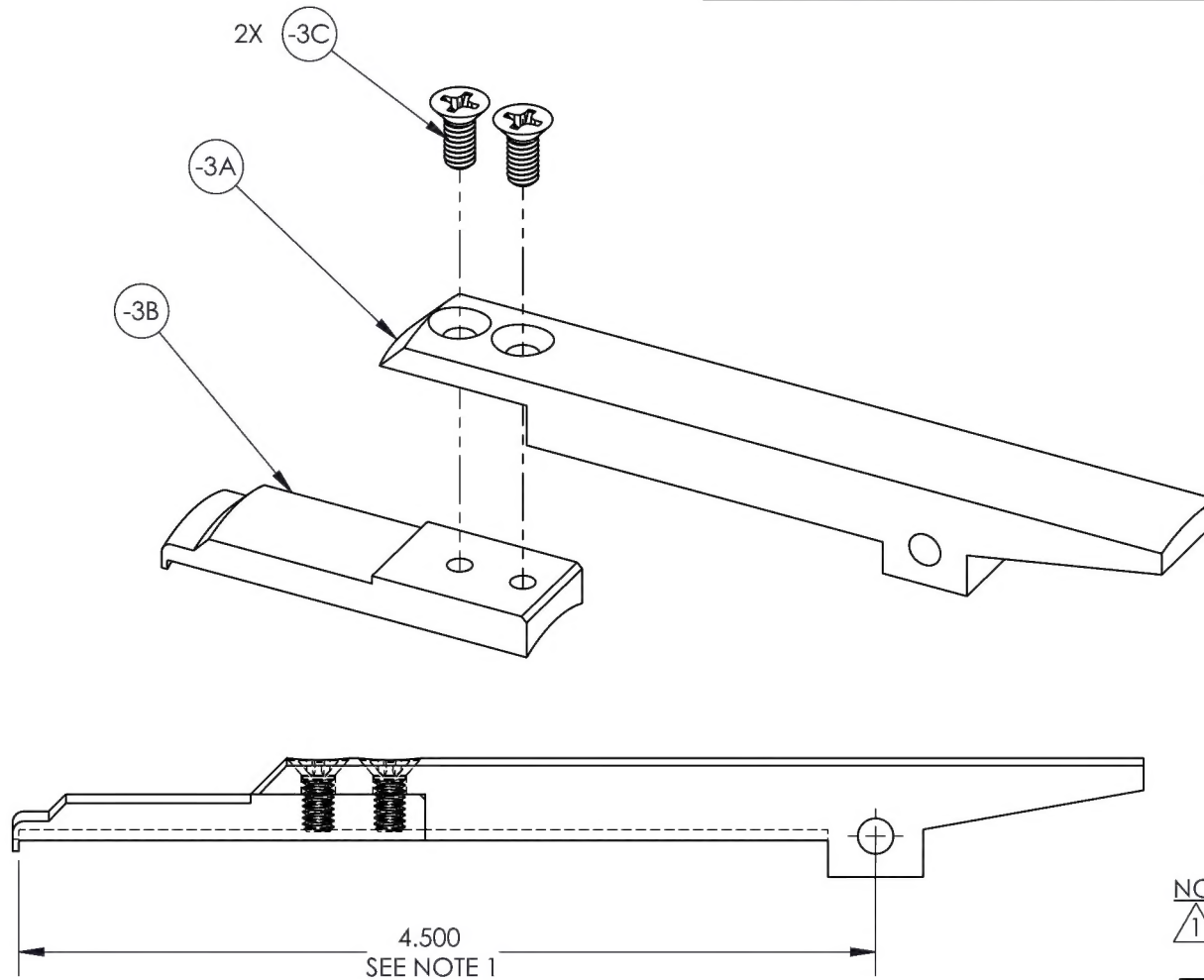
(-2)
PILOT



RED BARN MACHINE	
TITLE PULLER - BEARING, TURBINE	
DWG NO. RB6889889-2	REV 4
MAT'L BRASS	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	R.R. ALLISON 250
SCALE 1:1	DATE 3/24/2003
SHEET 2 OF 11	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-3 FINGERS NOW 2 PC. UNITS.	6/8/2005		
4	-3 CH'D DIM WAS 4.500-4.498 IS (4.500 SEE NOTE 1).	11/26/2013	CFS	GE



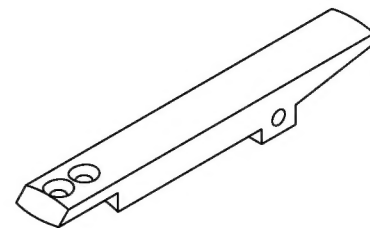
(-3)
FINGER ASSY.

NOTE:


⚠ THE FOUR FINGERS MUST BE A SET
MATCHED WITH-IN .002 OF EACH OTHER.

RED BARN MACHINE	
TITLE PULLER - BEARING, TURBINE	
DWG NO. RB6889889-3	REV 4
MAT'L	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i>
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	FINISH
	SPEC
	USED ON MODEL
	R.R. ALLISON 250
SCALE 1:1	DATE 3/24/2003
SHEET 3 OF 11	

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
2	-3A REDRAW AS SECTION VIEW.	7/13/2005		
3	-3A CH'D MATERIAL FROM TUBING TO RND. BAR.	7/15/2009	RJC	
4	-3A CH'D DIMS TO REFERENCE WAS Ø2.500 IS STOCK (Ø2.50). WAS 4.690 IS (4.690), WAS 10" IS (10"). CH'D HOLE WAS S.F. Ø.189 FOR -5 IS P.F. Ø.1874-Ø.1869.	11/26/2013	CFS	GE

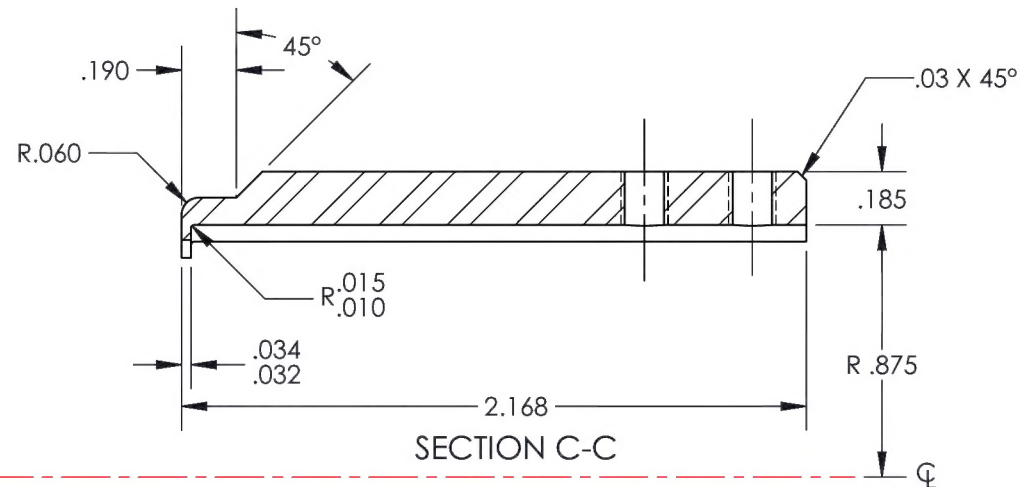
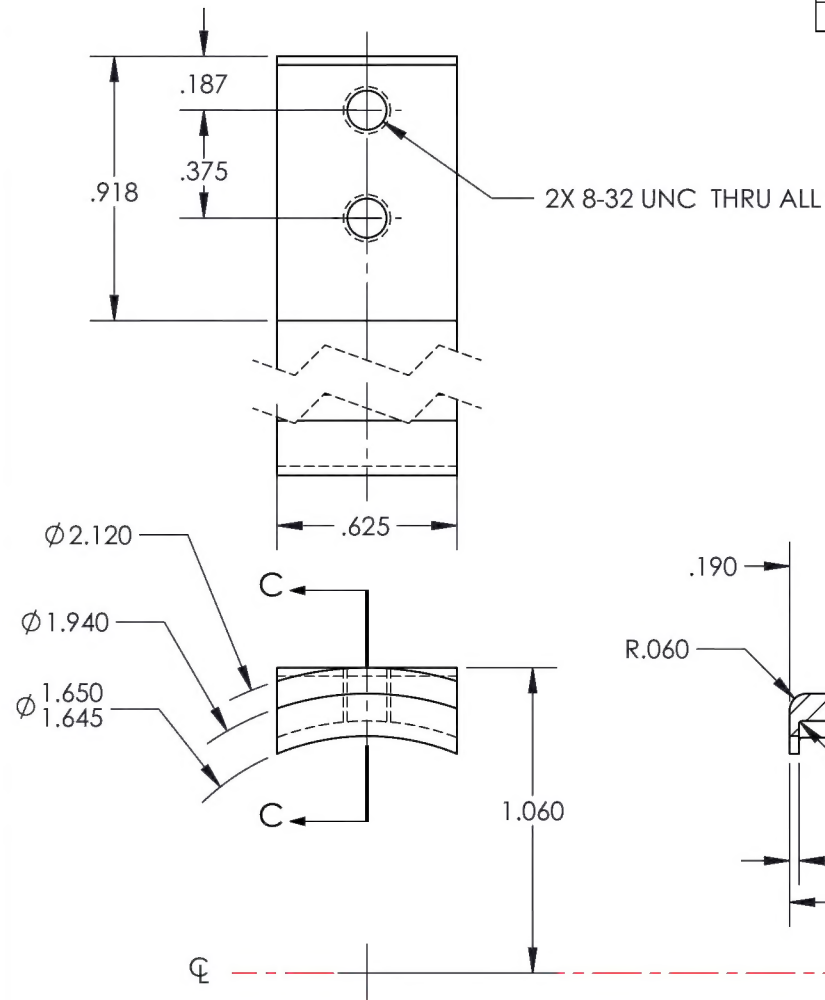


FINGER

		RED BARN MACHINE	
TITLE			
PULLER - BEARING, TURBINE			
DWG NO.			REV
RB6889889-3A			4
MAT'L 4140		DRAWN BY: PERRITT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005	FRACTIONS ± 1/32	HEAT TREAT RC 36-40	
.XX ± .01	ANGLES ± 5°	FINISH BLACK OXIDE	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		R.R. ALLISON 250	
SCALE 1:1	DATE 6/6/2005	SHEET 4 OF 11	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-3B MADE SECTION VIEW.	6/8/2005		
3	-3B CH'D MATERIAL FROM TUBING TO RND. BAR, AND FROM 4140 TO S-7.	7/15/2009	RJC	



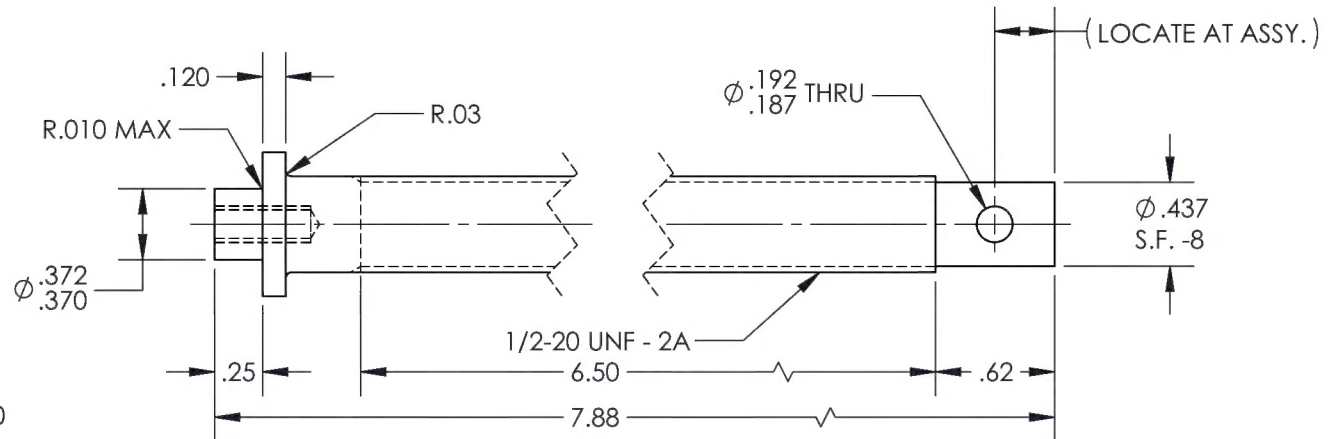
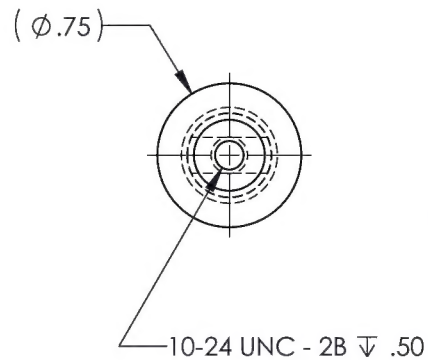
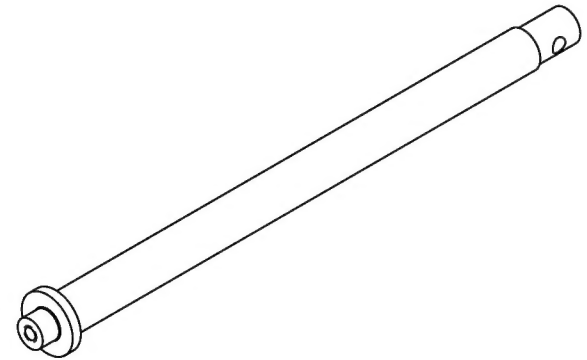
(-3B)

FINGER TIP

RED BARN MACHINE	
PULLER - BEARING, TURBINE	
DWG NO.	RB6889889-3B
MAT'L S-7	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT RC 36-40
.XX ± .01	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	R.R. ALLISON 250
SCALE 3:2	DATE 6/6/2005
SHEET 5 OF 11	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
4	-4 OD WAS Ø.750 IS (Ø.75). ADDED TOLERANCE WAS Ø.187 IS Ø.187-Ø.192.	11/26/2013	CFS	GE

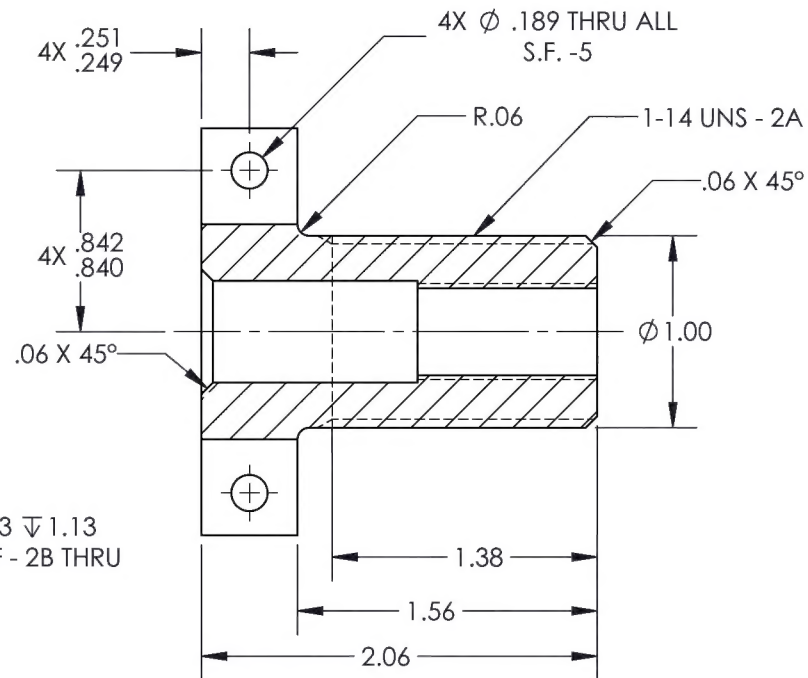
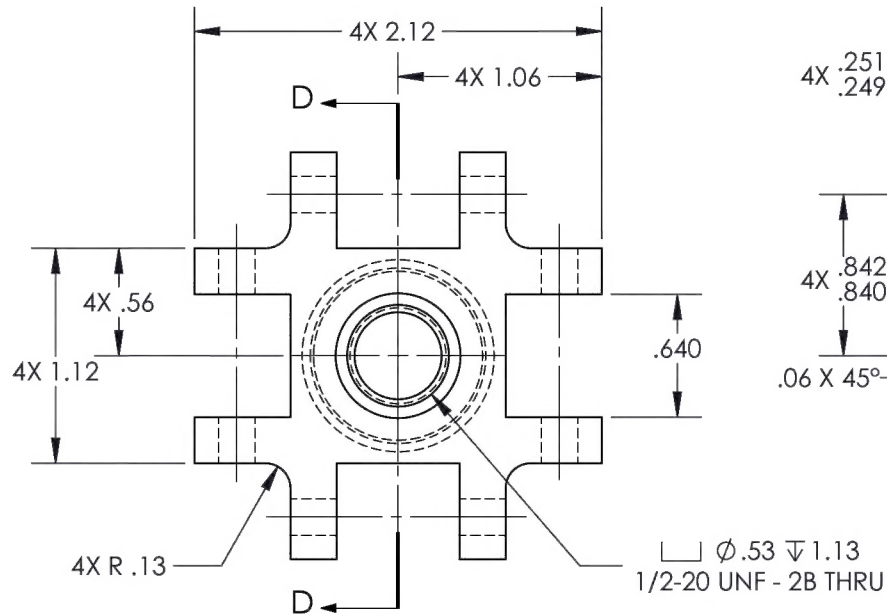
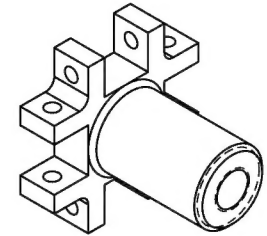


(-4)
JACK SCREW

RED BARN MACHINE	
TITLE PULLER - BEARING, TURBINE	
DWG NO. RB6889889-4	REV 4
MAT'L 4140 Q&T	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT RC 26-32
.XX ± .01 ANGLES ± 5°	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	R.R. ALLISON 250
SCALE 1:1	DATE 3/24/2003
SHEET 6 OF 11	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
2	-7 ADDED 2X R.047.	6/8/2005		
4	-6 ADDED .06 X 45° CHAMFER TO Ø.53 HOLE. CH'D DEPTH WAS Ø.53 ∇ 1.0 IS Ø.53 ∇ 1.13. CH'D SLOT WIDTHS WAS .650 IS .640. REMOVED ∇ 1.06 FROM THREAD CALLOUT.	11/26/2013	CFS	GE



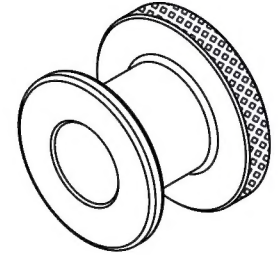
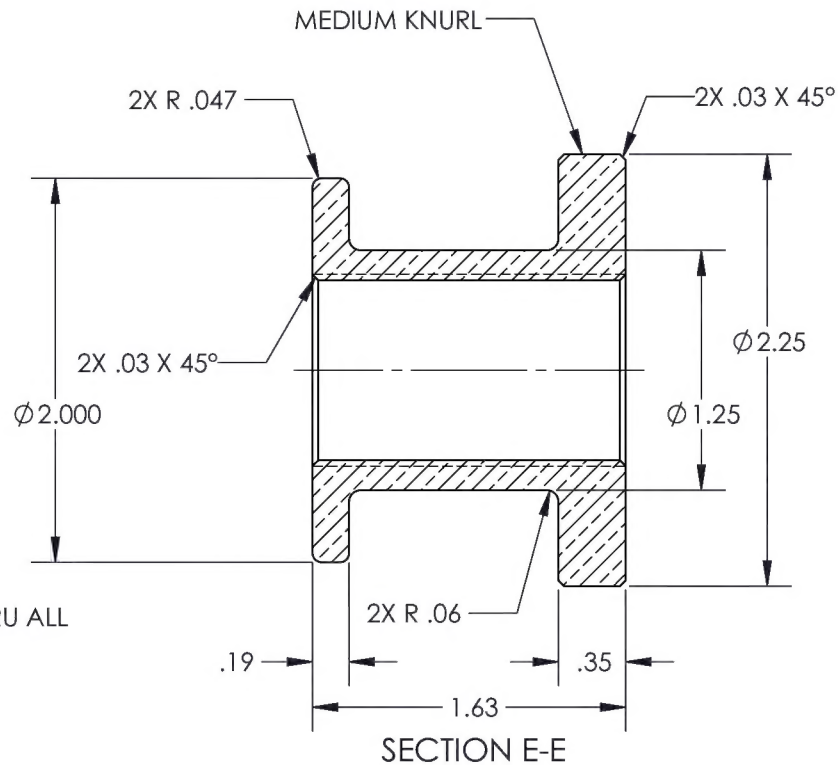
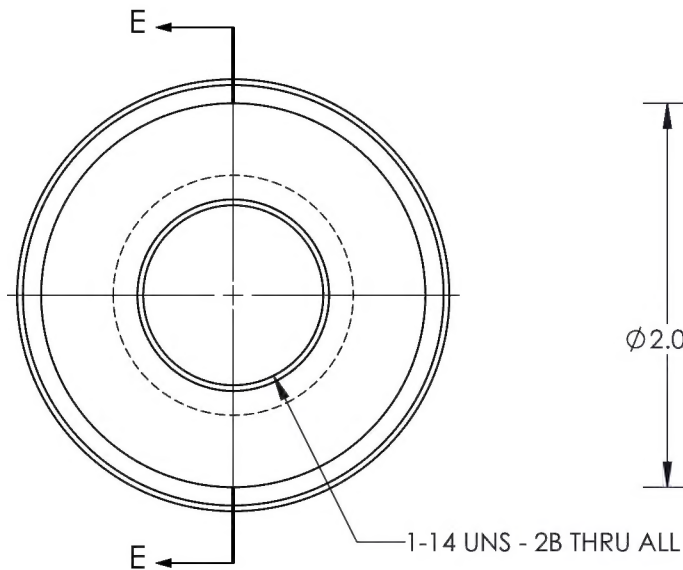
SECTION D-D

(-6)
ADJUSTING SCREW

RED BARN MACHINE	
TITLE PULLER - BEARING, TURBINE	
DWG NO. RB6889889-6	REV 4
MAT'L 41L40 OR 4140	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT RC 32-36
.XX ± .01	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	R.R. ALLISON 250
SCALE 1:1	DATE 3/24/2003
SHEET 7 OF 11	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
4	-7 CH'D KNURL WAS HEAVY IS MEDIUM.	11/26/2013	CFS	GE

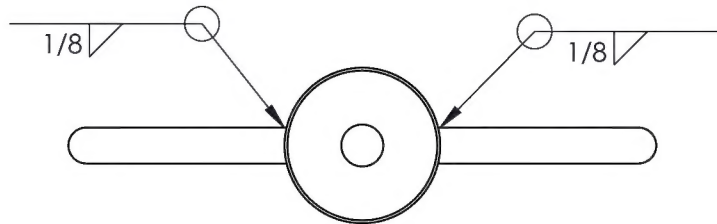
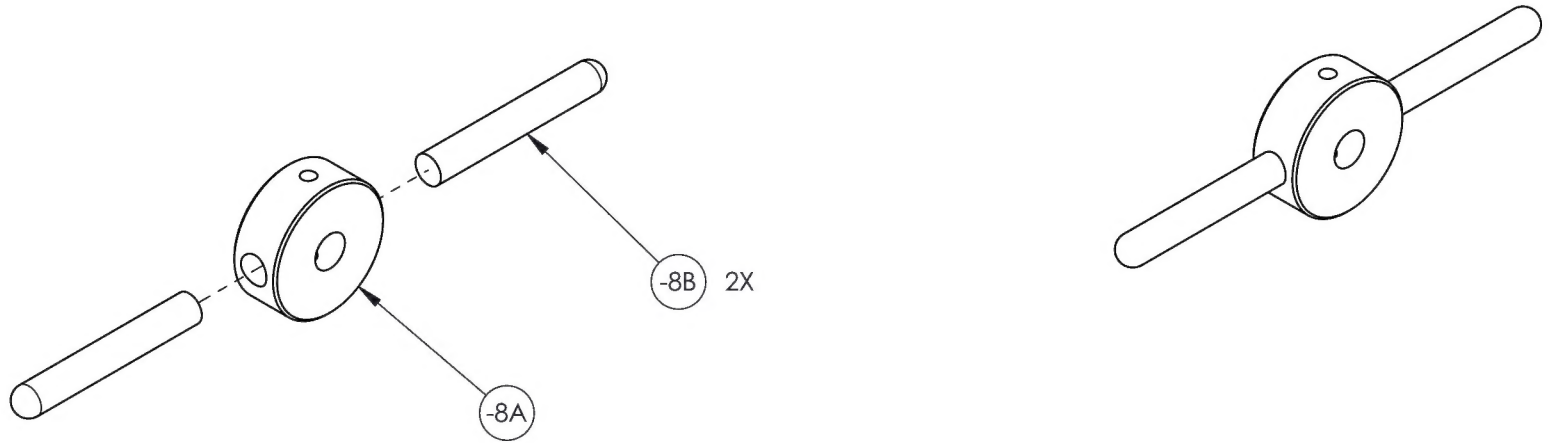


(-7)
ADJUSTING NUT

RED BARN MACHINE	
TITLE PULLER - BEARING, TURBINE	
DWG NO. RB6889889-7	REV 4
MAT'L BRASS	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	R.R. ALLISON 250
SCALE 1:1	DATE 3/24/2003
SHEET 8 OF 11	


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



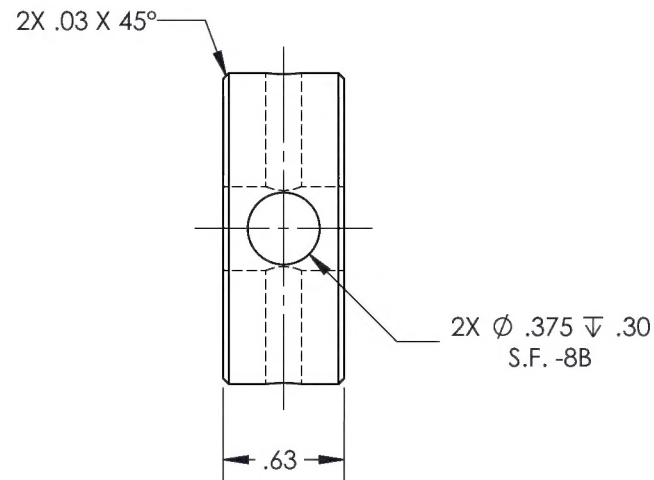
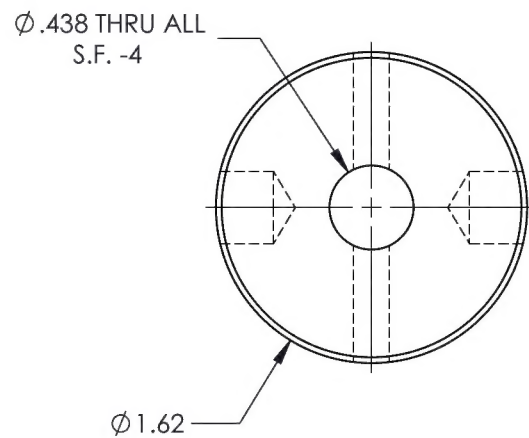
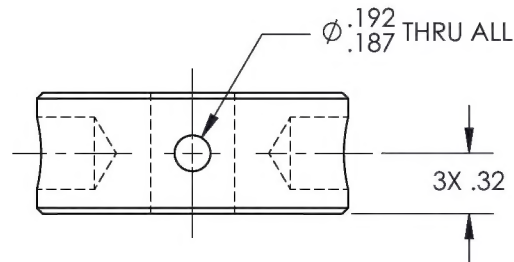
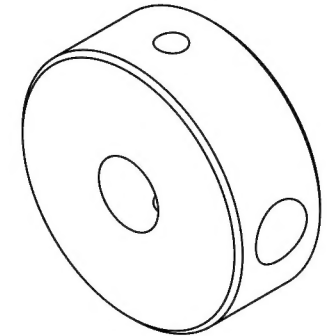
(-8)

TEE HANDLE WELDMENT -8

 RED BARN MACHINE	
TITLE PULLER - BEARING, TURBINE	
DWG NO. RB6889889-8	REV 4
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: COLE APPROVED <i>D Weil</i> HEAT TREAT FINISH BLACK OXIDE SPEC 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING USED ON MODEL R.R. ALLISON 250
SCALE 1:2	DATE 3/24/2003 SHEET 9 OF 11

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
4	-8A ADDED DRILL POINTS TO 2X \varnothing .375 ∇ .30 HOLES. ADDED 3X .32 DIM. ADDED TOLERANCE WAS \varnothing .187 IS \varnothing .187- \varnothing .192.	11/26/2013	CFS	GE

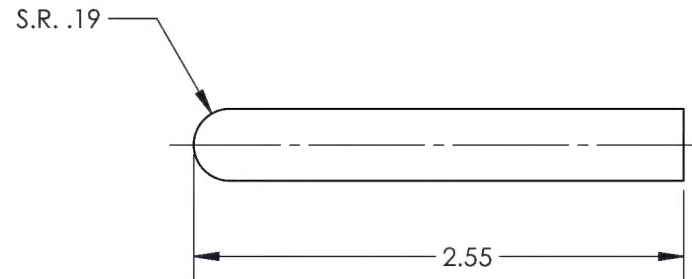
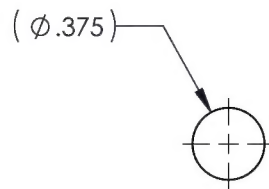
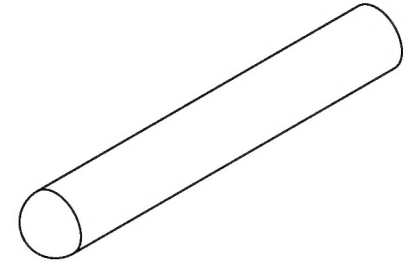


(-8A)
HUB


RED BARN MACHINE	
TITLE PULLER - BEARING, TURBINE	
DWG NO. RB6889889-8A	REV 4
MAT'L 1018	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX \pm .005 FRACTIONS \pm 1/32	HEAT TREAT
.XX \pm .01 ANGLES \pm 5°	FINISH SEE WELDMENT -8
.X \pm .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	R.R. ALLISON 250
SCALE 1:1	DATE 3/24/2003 SHEET 10 OF 11

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
4	- 8B CH'D Ø.375 TO (Ø.375)	11/26/2013	CFS	GE



(-8B)
HANDLE

 RED BARN MACHINE	
TITLE PULLER - BEARING, TURBINE	
DWG NO. RB6889889-8B	REV 4
MAT'L 1018	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i> HEAT TREAT FINISH SEE WELDMENT -8 SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL R.R. ALLISON 250
SCALE 1:1	DATE 3/24/2014 SHEET 11 OF 11